

CURRICULUM VITAE

Personal data:

- Name: Paolo
- Surname: Borrione
- Date of birth: August 8, 1968
- Place of birth: Turin
- Italian citizenship

Academic achievements:

- Degree in Medicine and Surgery obtained on 13 July 1993 at the University of Turin.
- Specialization in Hematology achieved on November 21, 1997 at the University of Turin.

Scientific-professional experiences:

- Continuity Care Service at the ASL 16 from 1/1/1998 to 7/31/1998
- Medical executive, Hematology specialty, at the U.O.n.A. Hematology and Oncology U.O.A. Internal Medicine of A.S.L 6 of Turin from 23/7/1998 to 31/12/2001.
- Medical executive, Hematology specialty, at the S.C.D.U. Medical Clinic of the San Luigi Hospital of Orbassano from 01/01/2002 to 01/12/2008.
- University Researcher, Scientific disciplinary sector MED09-Internal Medicine at the University of Rome "Foro Italico" from 01/12/2008 to 01/07/2020.
- Associate Professor, MED-15 Scientific Disciplinary Sector, Blood Diseases, at the University of Rome "Foro Italico" from 01/07/2020.
- Doping Control Manager for the Organizing Committee of the XX Turin 2006 Olympic Winter Games (from 2002 to 2006)
- Participation in the Salt Lake City Observer Program for the 19th 2002 Winter Olympic Games
- Participation as an international expert in anti-doping controls carried out on the occasion of the 2003 Pan-American Games
- Participation as a member of the World Anti-Doping Agency (WADA) in the WADA Outreach Program at the 2004 Athens Olympic Games.
- Participation as a member of the World Anti-Doping Agency (WADA) in the WADA Independent Observer Program at the 2008 Olympic Games in Beijing.
- Participation as Medical Delegate of the Union International de Pentathlon Moderne (UIPM) at the London 2012 Olympic Games.
- Responsible for the operational organization of doping controls performed during the following events:
 - European Championship Short Track January 2005
 - European Championship Figure Skating January 2005
 - FIS World Cup Cross-Country January 2005
 - IPC International Event WC 1 Nordic Skiing January 2005

FIS World Cup Nordic Combined February 2005
FIS World Cup Ski Jumping February 2005
IBU World Cup Biathlon February 2005
FIS World Cup Snowboard February 2005
FIS World Cup Freestyle February 2005
FIS World Cup Alpine Skiing February 2005
IPC Ice Hockey International Tournament November 2005
ISU Speed Skating World Championship December 2005
UIPM World Cup Final 2010
UIPM World Cup April 2011
UIPM World Cup Final 2011
UIPM Senior World Championships 2012
UIPM Champion of the Champion 2013
UIPM Senior World Championships 2014
UIPM Senior World Championships 2015
UIPM Senior World Championship 2016

- Member of the CIO / WADA / Toroc Task Force for the Olympic Games out-of-competition testing plan (2006).
- Member of the working group on the implementation of the CONI WADA regulations (2005)
- Member of the CONI Anti-doping Control Committee (2006 and from 2009 to 2013)
- Member of the CONI Anti-doping Commission (2006-2007)
- Member of the CONI anti-doping prosecutor's office (from 2007 to 2009)
- Representative of Italy as Mentor State at the WADA / Council of Europe Educational Symposium (Athens 2006)
- Qualification of Auditor / Lead Auditor / Quality Inspector in the Public Administration (2007)
- Qualification of Field Anti-doping auditor / assessor of the National CONI (2007)
- Member of the Technical Scientific Committee of the Piedmontese Consortium for the prevention and repression of Doping and other illicit uses of drugs (since 2007)
- Member of the Italian delegation at the work of the Monitoring Group of the Anti-doping Convention of the Council of Europe for the revision of the World Code (2005)
- Responsible for organizing blood screening checks in the following events:
 - a) World Speed Skating Championships (2007)
 - b) World Short Track Speed Skating Championships (2007)
- Medical Director of the Regional Anti-Doping Center of Orbassano (TO) (from 2007 to 2009)
- Member of the international group of experts for WADA's "Independent Observer" program (since 2007).
- Member of the Scientific Committee of the Research Center in Motor Sciences of the Interfaculty School of Motor Sciences (SUISM) of Turin (from 2008 to 2016).

- Medical Director of the Regional Anti-Doping Center of Orbassano (TO) (from 2009 to 2017)
- Member of the Expert panel for the evaluation of the longitudinal biological profiles of the International Swimming Federation (FINA) (2012).
- Member of the Medical Commission of the Italian Federation of American Football (from 2012 to 2016)
- Coopted Member of the Medical Commission of the International Federation of Modern Pentathlon
- Deputy Chairman of the CONI Anti-Doping Control Committee (from 2013 to 2014 and from 2017)
- Member of the Anti-Doping Commission of the Italian Paralympic Committee (CIP) (2013-2017)
- Rector's Delegate for Scientific Research (2014-2016)
- Member of the Medical Commission of the Italian Swimming Federation (FIN) (from 2014 to 2017)
- Member of the Scientific Research Commission of the University of Rome "Foro Italico" (2014-2016)
- Member of the Board of Professors of the Doctoral Course in Human Movement and Sport Sciences at the University of Rome "Foro Italico" (2014-2017)
- Member of the Quality Presidium of the University of Rome "Foro Italico" (2014-2016)
- Member of the Evaluation Unit of the University of Rome "Foro Italico" (since 2016)
- Member of the Anti-Doping and Health Protection Commission of the Italian Football Federation (FIGC) (from 2015 to 2017)
- Member of the Medical Commission of the Italian Football Federation (FIGC) (from 2015 to 2017)
- President of the University Research Committee of the University of Rome "Foro Italico" (from 2021)
- Health Director of the University Center of Sports Medicine and Exercise in Rome (from 2015 to 2018)
- Member of the Editorial Board of the World Journal of Methodology
- Member of the Editorial Board of the Journal of Nutritional Disorders and Therapy
- Member of the Editorial Board of the Journal of Sports Medicine
- Member of the Editorial Board of the Sports Medicine and Rehabilitation Journal
- Member of the Editorial Board of Metabolic Diseases

Teaching activity:

- Complementary teaching activity in the discipline of Human Anatomy to the course of the University Diploma for Nurse activated at the S. Luigi educational center in Orbassano from 1997 to 2008.
- Complementary teaching activity in the discipline of Human Anatomy to the University Diploma course for Nurses and Midwives activated at the O.I.R.M. S. Anna of Turin from 1998 to 2000.
- Complementary teaching activity in the discipline of Human Anatomy for the University Diploma for Nurse course activated at the educational center of the San Giovanni Battista Hospital of Turin from 2000 to 2008.
- Complementary teaching activity in the discipline of Human Anatomy to the University Diploma for Nurse course activated at the educational center of the Santa Croce and Carle Hospital in Cuneo from 2002 to 2005.
- Complementary teaching activity in the discipline of Human Anatomy to the degree course in Nursing activated at the Valle d'Aosta Autonomous Region headquarters from 2005 to 2009.
- Lecturer in the Pan American Olympic Solidarity Doping Control Seminar (2005)
- Mentor, representing Italy, at the Educational Symposium organized by WADA (Athens 2006)
- Lecturer in the University Master in Bioethics of the Theological Faculty of Northern Italy since 2007.
- Professor of the course "Methods of blood tests in sport" at the SUISM Interfaculty University School of Motor Sciences from 2006 to 2011.
- Professor of the "Doping and health" course at the SUISM Interfaculty University School of Motor Sciences from 2012 to 2018.
- Member of the Scientific Committee of the II level University Master "Trauma and Sport: professionals organized as a team" established at the SUISM Interfaculty University School of Motor Sciences in 2010.
- Professor of the course of Elements of Medicine and Traumatology applied to Sport at the Interfaculty University School of Motor Sciences (SUISM) of Turin (academic year 2011/2012)
- Professor in the Endocrinology and Sports Medicine course in the Master's Degree course in Sports Science and Technique at the "Foro Italico" University of Rome since 2008.
- Professor in the course of Hygiene and Nutrition in Sport in the Master's Degree in Sports Science and Technique at the University of Rome "Foro Italico" from 2009 to 2011.
- Professor in the course of Hygiene and management of health safety and quality in sports facilities in the Master's Degree in Sports Management at the University of Rome "Foro Italico" (academic year 2010/2011).
- Professor of the Endocrinology and Sports Medicine course in the Degree Course in Motor Sciences since 2011.

- Member of the Board of Professors of the Research Doctorate in Human Movement and Sport Sciences at the University of Rome "Foro Italico" from 2014 to 2017
- Lecturer in the European Master in Health and Physical Activity at the University of Rome "Foro Italico" since 2015
- Lecturer in the Master "Theory and methodology of football training" at the University of Turin (2015).
- Member of the Board of the Degree Course LM68 at the University of Rome "Foro Italico" from 2021.

Awards and acknowledgments:

- "Ugo Cassinis" Award for the article: "Erythropoiesis stimulating agents and sport: from the theoretical oxygen delivery enhancement to possible clinical cardiac issues", best work published in 2011 in the journal *Medicina dello Sport*.

PUBLICATIONS

- 1) P. Borrione, P. Cervella, S. Geuna, M.G. Giacobini Robecchi, A. Poncino, L. Silengo.
Electrophoretic analysis of neuronal genomic DNA from hypertrophic spinal ganglia during lizard tail regeneration.
Neurosc. Lett. 133:245-248, 1991.
- 2) P. Borrione, L. Fabiani, M.G. Giacobini Robecchi.
Cytoplasmic and nuclear volume in the neurons of the spinal ganglia of the lizard: observations during hypertrophy.
Boll. Soc. It. Biol. Sper. LXVIII: 1-7, 1992.
- 3) M. Massaia, A. Bianchi, S. Peola, P. Borrione, C. Attisano, A. Pileri.
Sequential administration of OKT-3 (anti CD-3) and interleukin-2 in two patients with chemoresistant haematological disease.
Eur. J. Hem. 5:1-3, 1992.
- 4) M. Massaia, P. Borrione, C. Attisano, P. Barral, E. Beggiato, L. Montacchini, A. Bianchi, M. Boccadoro, A. Pileri.
Dysregulated Fas and bcl-2 expression leading to enhanced apoptosis in T cells of multiple myeloma patients.
Blood, 85:3679-3687, 1995.
- 5) A. Bianchi, L. Montacchini, P. Barral, P. Borrione, C. Attisano, E. Orsini, M. Boccadoro, A. Pileri, M. Massaia.
CD3-induced T-cell activation in the bone marrow of myeloma patients: major role of CD4⁺ cells.
Br J. Haematol. 90:625-632, 1995.
- 6) M.G. Giacobini Robecchi, P. Borrione, M. Canavese, S. Geuna, A. Paraninfo, A. Poncino, L. Silengo.
DNA neosynthesis in Auerbach plexus ganglia isolated from the rat hypertrophic gut: an electrophoretic analysis.
Int. J. Devl. Neurosc. 13:635-637, 1995.
- 7) S. Battaglio, P. Napoli, E. Beggiato, P. Borrione, C. Ciaiolo, S. Peola, A. Bianchi, T. Stiefel, M. Boccadoro, A. Pileri, M. Massaia.
Development of vaccines against autologous tumor-derived idiotype in human myeloma: rationale and preparation.
Minerva Biotec. 7: 1-8, 1995.

- 8) P. Borrione, L. Montacchini, E. Beggiato, A. Pileri, A. Bianchi, M. Massaia.
Clinical and immunological studies in advanced cancer patients sequentially treated with anti CD3 monoclonal antibody (OKT3) and Interleukin-2.
Leukemia and Lymphoma. 21: 325-330, 1996.
- 9) S. Peola, P. Borrione, L. Matera, F. Malavasi, A. Pileri, M. Massaia.
Selective induction of CD73 expression in human lymphocytes by CD38 ligation.
J. Immunol. 157: 4354-4362, 1996.
- 10) A. Bianchi, S. Mariani, E. Beggiato, P. Borrione, S. Peola, M. Boccadoro, A. Pileri, M. Massaia.
Distribution of T-cell signalling molecules in human myeloma.
Br J. Haematol. 97: 815-820, 1997.
- 11) P. Borrione, L. Fabiani, S. Geuna, M.G. Giacobini Robecchi.
Nucleo-plasmic index variability in dorsal root ganglion neurons of the lizard (*Podarcis sicula*) during neuronal hypertrophy.
Neurosc. Lett. 233: 1-4, 1997.
- 12) S. Geuna, P. Borrione, G. Corvetti, A. Poncino, M.G. Giacobini Robecchi.
Morphometrical analysis of types and sub-types of neurons in dorsal root ganglia of the lizard *Podarcis sicula*.
Ann. Anat. 180: 79-85, 1998.
- 13) S. Geuna, P. Borrione, G. Corvetti, A. Poncino, M.G. Giacobini Robecchi.
Types and sub-types of neurons in dorsal root ganglia of the lizard *Podarcis Sicula*: a light and electron microscope study.
Eur. J. Morph. 36: 37-47, 1998.
- 14) S. Geuna, P. Borrione, A. Poncino, M.G. Giacobini Robecchi.
Morphological and morphometrical changes in dorsal root ganglia neurons innervating the regenerated lizard tail.
Int. J. Devl. Neurosc 16: 85-95, 1998.
- 15) P. Borrione, S. Peola, S. Mariani, B. Besostri, R. Mallone, F. Malavasi, A. Pileri, M. Massaia
CD38 stimulation lowers the activation threshold and enhances the alloreactivity of cord blood T cells by activating the phosphatidylinositol 3-kinase pathway and inducing CD73 expression.
J. Immunol. 162: 6238-6246, 1999.
- 16) M. Massaia, P. Borrione, S. Battaglio, S. Mariani, E. Beggiato, P. Napoli, C. Voena, A. Bianchi, M. Coscia, B. Besostri, S. Peola, T. Stiefel, J. Even, D. Novero, M. Boccadoro, A. Pileri. Idiotype vaccination in human myeloma: generation of tumor-specific immune responses after high-dose chemotherapy.
Blood 94, 2: 673-683, 1999.
- 17) C. Ciaiolo, D. Ferrero, A. Pugliese, B. Ortolano, P. Borrione, A. Pileri
Modulation of in vitro chemosensitivity in acute myelogenous leukemia cell line by GM-CSF: opposing effects observed with different cytotoxic drugs and time exposure.
Leuk Res 23, 10: 931-938, 1999.
- 18) R. Freilone, P. Borrione, L. Grassi, A. Tarabuso, B. Tartaglino
Emoglobinuria parossistica notturna (EPN): descrizione di un caso clinico.
Professione 8, 23-26, 2000.
- 19) S. Geuna, P. Borrione, M. Fornaro, M.G. Giacobini Robecchi
Neurogenesis and stem cells in adult mammalian dorsal root ganglia
Anat Rec 261, 139-140, 2000.

- 20) P. Borrione, R. Freilone, L. Grassi, A. Tarabuso, B. Tartaglino
Caso clinico: Donna di 34 anni con dolori ossei, astenia, nausea, vomito e ipercalcemia.
Professione 10, 15-20, 2000
- 21) P. Borrione
STI571 e leucemia mieloide cronica: la promessa mantenuta di un farmaco tumore specifico.
Oncology & Hematology Review 2, 30-34, 2000
- 22) R. Freilone, P. Borrione, L. Grassi, D. Papurello, A. Balducci
Linfoma primitivo del sistema nervoso centrale.
Professione 5, 19-21, 2001
- 23) S. Geuna, P. Borrione, M. Fornaro, M.G. Giacobini Robecchi
Adult stem cells and neurogenesis: historical roots and state of the art.
Anat. Rec. 265, 132-141, 2001.
- 24) P. Borrione, R. Freilone, D. Papurello, A. Caruso, A. Balducci, A. Tarabuso
Polineuropatia e gammopatia monoclonale IgMk
Professione 7, 13-15, 2001
- 25) S. Geuna, P. Borrione, M. Fornaro, M.G. Giacobini Robecchi.
Neuron additivo and neurogenesis in adult dorsal root ganglia (Reply to Farel, 2001)
Anat Rec 265, 160, 2001.
- 26) S. Geuna, P. Borrione, G. Filogamo
Postnatal histogenesis in the peripheral nervous system
Int. J. Devl. Neuroscience 20: 475-479, 2002.
- 27) A. Angeli, P. Borrione, G. Massazza, S. Luongo, F. Pigozzi
Medicina genomica: allarme per una forma emergente di doping
Med Sport 56: 229-233, 2003
- 28) P. Borrione
I Controlli Antidoping nei XX Giochi Olimpici invernali
Esse Elle 0: 16-19, 2005
- 29) M. Minetto, A. Rainoldi, M. Gazzoni, M. Terzolo, P. Borrione, A. Termine, L. Saba, A. Dovio, A. Angeli, P. Paccotti
Differential responses of serum and salivary Interleukin-6 to acute strenuous exercise
Eur J Appl Physiol 93: 679-686, 2005
- 30) P. Paccotti, M. Minetto, M. Terzolo, M. Ventura, G.P. Ganzit, P. Borrione, A. Termine, A. Angeli
Effects of High-intensity isokinetic exercise on salivary cortisol in athletes with different training schedules: relationship to serum cortisol and lactate
Int J Sport Med 26, 1-9; 2005
- 31) G. Massazza, F. Pigozzi, D. Bono, P. Borrione, L. Redivo, C.G. Gribaudo, G. Ghiselli, C. Lazzarone, P. Schamasch
The Medical Services for the Torino 2006 Olympic and Paralympic winter Games basic medical and emergency services and anti-doping control.
Med Sport 59, 113-139, 2006
- 32) M.A. Minetto, P. Paccotti, P. Borrione, G. Massazza, M. Ventura, A. Termine, L. Di Luigi, F. Pigozzi, A. Angeli
Effects of the training status on the hormonal response and recovery from high-intensity isokinetic exercise: comparison between endurance-trained athletes and sedentary subjects
J Sports Med Phys Fitness 46, 495-500, 2006

- 33) P. Borrione, F. Pigozzi, G. Massazza, H. Schonhuber, G. Viberti, P. Paccotti, A. Angeli
Hyperhomocysteinemia in winter elite athletes: a longitudinal study
J Endoc Invest 30, 367-375, 2007
- 34) Raffaella, A. Salvo; Antonietta Mastrone; Angela Spaccamiglio; Loredana Grasso; Paolo Borrione.
La biologia molecolare dell'eritropoietina
Biochimica Clinica 31, 180-184, 2007
- 35) P. Borrione, L. Grasso, A. Spaccamiglio, A. Mastrone, R. A. Salvo, F. Pigozzi
Ematologia e sport: cenni storici, conoscenze attuali e prospettive future
Med Sport 60, 101-108, 2007
- 36) P. Borrione, A. Parisi, R. A. Salvo, A. Spaccamiglio, M. Pautasso, D. Baraban, G. B. Piccoli, F. Pigozzi, A. Angeli
A peculiar pattern of expression of the transferrin receptor (CD71) by reticulocytes in patients given recombinant human erythropoietin (rHuEPO): a novel marker for abuse in sport?
J Biol Regul Homeost Agents 21,79-88, 2007
- 37) Cummiskey J, Borrione P, Bachil N, Ergen E, Pigozzi F.
Report of a serious reportable communicable disease at a major sporting event.
J Sports Med Phys Fitness. 48:125-128, 2008
- 38) Borrione P, Mastrone A, Salvo RA, Spaccamiglio A, Grasso L, Angeli A.
Oxygen delivery enhancers: past, present, and future.
J Endocrinol Invest.31:185-192, 2008
- 39) Borrione P, Rizzo M, Spaccamiglio A, Salvo RA, Dovio A, Termine A, Parisi A, Fagnani F, Angeli A, Pigozzi F.
Sport-related hyperhomocysteinemia: a putative marker of muscular demand to be noticed for cardiovascular risk.
Br J Sports Med. 42: 594-600, 2008
- 40) L. Costamagna, P. Borrione
Il Doping Ematico (I parte)
Scuola dello Sport SDS. 78: 45-52, 2008
- 41) P. Borrione, L. Di Luigi, N. Maffulli, F. Pigozzi
Herbal supplements: cause for concern?
J Sports Sci and Med 7, 562-564, 2008
- 42) L. Costamagna, P. Borrione
Il Doping ematico (II parte)
Scuola dallo Sport SDS. 79: 49-55, 2008
- 43) P. Borrione, A. Spaccamiglio, F. Fagnani, F. Pigozzi.
EPO abuse in sport.
Int J Sport Med 10, 45-52, 2009.
- 44) P. Borrione, L. Grasso, F. Quaranta, A. Parisi.
Vegetarian diet and athlete
Int J Sport Med 10, 53-60, 2009.
- 45) Pigozzi F, Rizzo M, Giombini A, Parisi A, Fagnani F, Borrione P.
Bone mineral density and sport: effect of physical activity
J Sports Med Phys Fitness 49, 177-183; 2009

- 46) Borrione P, Spaccamiglio A, Salvo RA, Mastrone A, Fagnani F, Pigozzi F.
Rhabdomyolysis in a young vegetarian athlete.
Am J Phys Med Rehabil. 88:951-954; 2009.
- 47) Bruner E, Mantini S, Guerrini V, Ciccarelli A, Giombini A, Borrione P, Pigozzi F, Ripani M.
Preliminary shape analysis of the outline of the baropodometric foot: patterns of covariation, allometry, sex and age differences, and loading variations.
J Sports Med Phys Fitness 49, 246-254; 2009
- 48) Dovio A, Roveda E, Sciolla C, Montaruli A, Raffaelli A, Saba A, Calogiuri G, De Francia S, Borrione P, Salvadori P, Carandente F, Angeli A.
Intense physical exercise increases systemic 11beta-hydroxysteroid dehydrogenase type 1 activity in healthy adult subjects.
Eur J Appl Physiol 108:681-7, 2009
- 49) Fagnani F, Spaccamiglio A, Grasso L, Termine A, Angeli A, Pigozzi F, Borrione P.
N-terminal proB-type natriuretic peptide and homocysteine concentrations in athletes.
J Sports Med Phys Fitness. 49:440-7. 2009.
- 50) Parisi A, Tranchita E, Duranti G, Ciminelli E, Quaranta F, Ceci R, Cerulli C, Borrione P, Sabatini S.
Effects of chronic Rhodiola Rosea supplementation on sport performance and antioxidant capacity in trained male: preliminary results.
J Sports Med Phys Fitness. 50: 57-63. 2010.
- 51) Borrione P, Spaccamiglio A, Parisi A, Salvo RA, Putasso M, Pigozzi F, Angeli A.
A biparametric flow cytometry analysis for the study of reticulocyte patterns of maturation.
Int J Lab Hematol.32:65-73; 2010.
- 52) Borrione P, Di Gianfrancesco A, Pereira MT, Pigozzi F.
Platelet-rich plasma in muscle healing.
Am J Phys Med Rehabil. 89 (10): 854-861; 2010.
- 53) Borrione P, Grasso L, Fagnani F, Razzicchia S, Tomassi G, Parisi A, Pigozzi F.
Identification of new promotion methods for the health safeguard.
Med Sport 63: 365-374; 2010..
- 54) Borrione P, Marchiaro G, Vincenti M, Sciacca A, Spaccamiglio A, Di Gianfrancesco A, Casasco M, Pigozzi F.
Health risk screening in adolescents: a pilot study.
J Sports Med Phys Fitness 51; 268-274, 2011.
- 55) Pigozzi F, Rizzo M, Fagnani F, Parisi A, Spataro A, Casasco M, Borrione P.
Endothelial (dys)function: the target of physical exercise for prevention and treatment of cardiovascular disease.
J Sports Med Phys Fitness 51; 260-267, 2011.
- 56) Borrione P, Grasso L, Pigozzi F.
Iron supplementation in Sport activities
Archivos de Medicina del Deporte 28; 266-274, 2011
- 57) P. Borrione, A. Spaccamiglio, M. Rizzo, A. Termine, E. Chierito, N. Campostrini, F. Quaranta, A. Di Gianfrancesco, F. Pigozzi
Urinary hepcidin identifies a serum ferritin cut-off for iron supplementation in young athletes: a pilot study
J Biol Regul Homeost Agents 25, 427-434, 2011

- 58) Borrione P, Prereira Ruiz MT, Giannini S, Di Gianfrancesco A, Pigozzi F
Effect of platelet-released growth factors on muscle strains: a case control report.
Med Sport 64: 317-322, 2011
- 59) Borrione P, Lazarevic Z, Di Salvo V, Pigozzi F
Erythropoiesis stimulating agents and sport: from the theoretical oxygen delivery enhancement to possible clinical cardiac issues.
Med Sport 64, 449-457, 2011
- 60) Rizzo M, Spataro A, Cecchetelli C, Quaranta F, Livrieri S, Sperandii F, Cifra B, Borrione P, Pigozzi F.
Structural Cardiac Disease Diagnosed by Echocardiography in Asymptomatic Young Male Soccer Players. Implications for Pre-Participation Screening
Br J Sports Med 46: 371-373, 2012
- 61) Borrione P, Grasso L, Pautasso M, Parisi A, Quaranta F, Ciminelli E, Di Gianfrancesco A, Di Luigi L, Pigozzi F
Impact of different concentrations of Human Recombinant Growth Hormone on T lymphocytes
Int J Immunopathol Pharmacol 25: 87-97, 2012
- 62) Pigozzi F, Di Gianfrancesco A, Zorzoli M, Bachl N, Mc Donagh D, Cummiskey J, Di Luigi L, Pitsiladis Y, Borrione P
Why glucocorticosteroids should remain in the list of prohibited substances: a Sportsmedicine view point.
Int J Immunopathol Pharmacol 25: 19-24, 2012
- 63) Borrione P, Rizzo M, Quaranta F, Ciminelli E, Fagnani F, Parisi A, Pigozzi F
Consumption and biochemical impact of commercially available plant-derived nutritional supplements. An observational pilot-study on recreational athletes.
J Int Soc Sports Nutr 19; 9:28, 2012
- 64) Di Cagno A, Marchetti M, Battaglia C, Giombini A, Calcagno G, Fiorilli G, Piazza M, Pigozzi F, Borrione P.
Is menstrual delay a serious problem for elite rhythmic gymnasts?
J Sports Med Phys Fitness 52; 647-653, 2012
- 65) Di Cagno A, Battaglia C, Giombini A, Piazza M, Fiorilli G, Calcagno G, Pigozzi F, Borrione P.
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J Sports Sci Med 12; 182-189, 2013
- 66) Borrione P, Quaranta F, Ciminelli E.
Pre-participation screening for the prevention of sudden cardiac death in athlete.
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- 67) Guerra E, Quaranta F, Sperandii F, Borrione P, Ciminelli E, Calò L, Pigozzi F.
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Med Sport 66; 307-313, 2013
- 68) Borrione P, Battaglia C, Di Cagno A.
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- 69) Borrione P, Battaglia C, Fiorilli G, Moffa S, Despina T, Piazza M, Calcagno G, Di Cagno A.
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Med Sport 66; 61-70, 2013

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- 72) Di Cagno A, Pistone M, Battaglia C, Borrione P, Giombini A, Pigozzi F. Relationship between participation in lean sports and body image distortion: a controlled study. *Med Sport* 67; 99-107, 2014.
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